STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES Engineering Division Honolulu, Hawaii

July 28, 2006

Board of Land and Natural Resources State of Hawaii Honolulu, Hawaii

Permission to Hire Consultants for DLNR CIP Projects

The Engineering Division and other user divisions desire to engage consultants to provide various professional services for the Capital Improvements Program (CIP) projects indicated and described on the attached list. The General Appropriations Act of 2005 and Supplemental Appropriations Act of 2006 authorize these projects. The list is arranged by program area.

RECOMMENDATION:

That the Board of Land and Natural Resources authorize the hiring of consultants for the projects indicated and authorizes the Chairperson to sign the necessary documents pertaining to the individual projects, subject to the release of funds by the Governor.

Respectfully submitted,

ERIC T. HIRANO Chief Engineer

Attachment

РЕГЕR T. YOUNG, Chairperson

APPROVED FOR SUBMITTAL:

DLNR CIP Projects General Appropriations Act of 2005 and Supplemental Appropriations Act of 2006

| Island | Job No. | Project Title | Description |
|-------------|----------------|--|---|
| Engineeri | ng Division – | Water and Land Development | |
| Oahu | G54 | Ala Wai Watershed Flood Study | Plans, design and construction to investigate conditions and provide mitigative measures to alleviate flooding in the Ala Wai watershed, including the upper reaches of Makiki, Manoa and Palolo valleys. This project is deemed necessary to qualify for Federal aid financing and/or reimbursement. |
| Oahu | J40 | North Shore Wastewater Treatment Plant | Plans for studies to determine location and treatment alternatives supported by the community, methods of alleviating cesspool leaching, and other relevant issues. |
| Hawaii | G76 | Honokaa Well Development | Design and construction for well development, including pump installation, controls, connecting pipeline and related improvements. |
| Oahu | J32 | Waimanalo Wastewater Treatment Plant Improvements | Construction for incremental improvements to meet water quality standards, including injection wells, filter structures and filter cells. Disinfection mixing and contact chamber, dissolved air flotation thickener, clarifiers, pump station, flood proofing, equalization basin system upgrades, tertiary treatment, and other related work. |
| Hawaii | J38A | Geothermal Well Plugging and Abandonment, Puna | Design and construction to plug and abandon two geothermal wells and restore well sites. |
| Division of | of State Parks | - Park Administration and Oper | ation |
| Statewide | Various | Lump Sum CIP – State Parks | Plans, design, and construction for state parks |
| | | Facility Improvements | improvements, statewide, and other related improvements. |
| Kauai | F46C | Kokee State Park | Design and construction for the widening of Kokee Road. |
| Kauai | F74C | Haena State Park | Plans for a master plan for the development of Haena State Park to ensure the preservation of resources and enhance historical and cultural features. |
| Oahu | F37C | Diamond Head Visitor Orientation Center | Plans for the Diamond Head Orientation Center. |
| Oahu | F11A | Iolani Palace State Monument | Design and construction for air conditioning, climate control and related improvements to preserve historic and cultural artifacts. |
| Oahu | F37A | Diamond Head State Monument | Construction of rockfall mitigation measures and related improvements. |
| Kauai | F46B | Kokee-Waimea Canyon State Parks | Design and construction of water system improvements and related work. |
| Maui | F55A | Waianapanapa State Park | Design and construction of water system improvements and related work. |
| Oahu | F70A | Sand Island State Recreation Area | Design and construction of water system improvements and related work. |
| Hawaii | F75A | Hapuna Beach State Recreation Area | Design and construction of water system improvements and related work. |
| Statewide | H50A | Natural Hazard Warning Signage | Construction for natural hazard warning signage. |
| Oahu | H92A | Kalihi Valley Nature Park | Plans, design, and construction to build a Kalihi Nature Park on a one hundred-acre parcel in the back of Kalihi Valley. |

| Statewide | Various | Lump Sum CIP – Improvements | Plans, design, and construction for improvements at various |
|-----------|----------------|---|---|
| | | to Harbor Facilities | boating facilities to include piers, loading docks, utilities, |
| | | · | boat ramps, restrooms, paving, dredging, elimination of |
| | D10 | Kawaihae Harbor | cesspools, and other related work. Design and construction for sewer system and utilities |
| Hawaii | B10 | Improvements | improvements, and the installation of a loading dock. |
| Oahu | B75 | Waianae Boat Harbor | Design and construction to improve or replace existing |
| Oullu | | | facilities. |
| Oahu | B72A | Keehi Boat Harbor | Design and construction for the replacement of docks and |
| | | | related work. |
| Lanai | B31B | Manele Small Boat Harbor – | Plans for facility improvements to support ferry system operations at Manele Small Boat Harbor, Lanai. This |
| | | Ferry System Improvements | project is deemed necessary to qualify for federal aid |
| | | | financing and/or reimbursement. |
| Lanai | B31A | Manele Small Boat Harbor | Design and construction for the reconstruction of loading |
| | | Loading Dock Improvements | dock and related work. This project is deemed necessary to |
| | | • | qualify for federal aid financing and/or reimbursement. |
| Maui | B43A | Hana Boat Ramp Improvements | Design and construction for the reconstruction of the boat |
| | | | ramp revetment, approach area and other related work. |
| Maui | B45A | Maalaea Small Boat Harbor – | Construction for facility improvements to support ferry |
| | | Ferry System Improvements | system operations at Maalaea Small Boat Harbor, Maui. This project is deemed necessary to qualify for federal aid |
| | | | financing and/or reimbursement. |
| Molokai | B61A | Kaunakakai Harbor – Ferry | Construction for facility improvements to support ferry |
| | | System Improvements | system operations at Kaunakakai Harbor, Molokai. This |
| | | | project is deemed necessary to qualify for federal aid |
| | | | financing and/or reimbursement. |
| Oahu | B72B | Keehi Small Boat Harbor Pier | Design and construction for the replacement of piers and |
| Kauai | B93A | Improvements Kukuiula Small Boat Harbor | related work. Design and construction for the reconstruction of the loading |
| Kauai | DESA | Improvements | dock and related work. This project is deemed necessary to |
| | | Improvements | qualify for federal aid financing and/or reimbursement. |
| Kauai | B98A | Wailua Marina Boat Ramp | Design and construction for dredging, dock improvements |
| | | Improvements | and related work. This project is deemed necessary to |
| | | | qualify for federal aid financing and/or reimbursement. |
| Statewide | B99A | Assessment Report for Future | Plans for a report to assess boating facilities that require |
| | | Dredging at Boating Facilities | regular dredging and identify intervals, qualities, permitting |
| | | | issues and cost estimates. This project is deemed necessary |
| T3 ' | Duning | ion of Notional Disastons | to qualify for federal aid financing and/or reimbursement. |
| | | ion of Natural Disasters Kuliouou Stream Flood Control | Plans for a feasibility study to determine the viability of the |
| Oahu | G83 | Kunouou Sucam riood Control | Kuliouou Stream flood control project. |
| Land Divi | ision – Public | c Lands Management | |
| Oahu | E58 | Waikiki Seawall Improvements | Plans, design, and construction for the resurfacing of the |
| | | | seawall and installation of railings along Waikiki's gold |
| | | | coast. This project is deemed necessary to qualify for |
| | | | federal aid financing and/or reimbursement. |